

ControlCenter WebCenter

User and Installation Manual



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ControlCenter WebCenter User Guide

Version 1.1

Jan 2005

Part number: CCENT WebCENTER 11

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1 WebCenter Client

WebCenter for ControlCenter is a web application allowing browser clients to view and approve preview pages. The system is installed on the company web server and allows an unlimited number of browser clients to access the preview files.

1.1 Prerequisite

WebCenter has been tested on the following browser version:

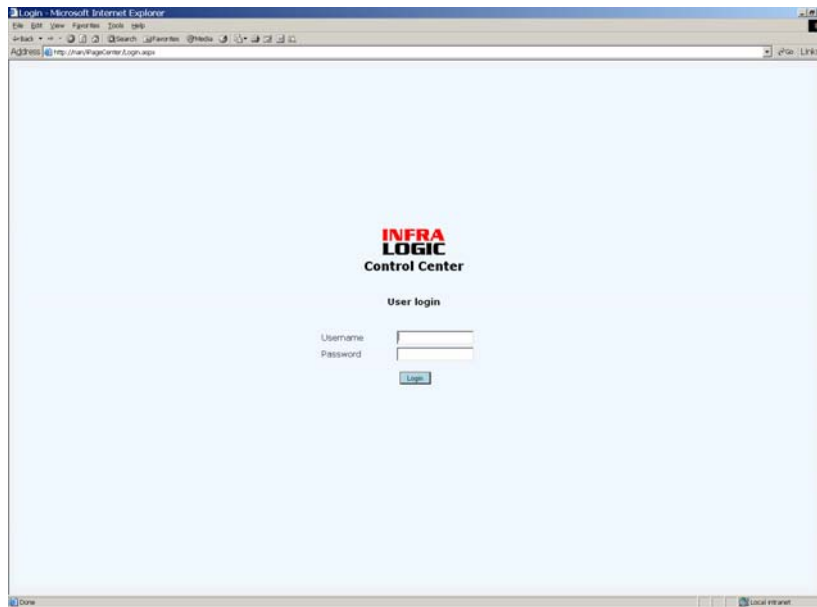
- Internet Explorer version 6
- Navigator 7
- Safari 1.2.x (Mac OS X)

The image view in WebCenter is a so-called applet, which requires the java runtime engine (jre) browser-plug-in to be installed on the clients. The presents of the jre can be checked in the browser properties.

See section 3 for details on browser configuration for different platforms.

1.2 Accessing the system

The system requires login for access. Contact system administrator for username and password for access.

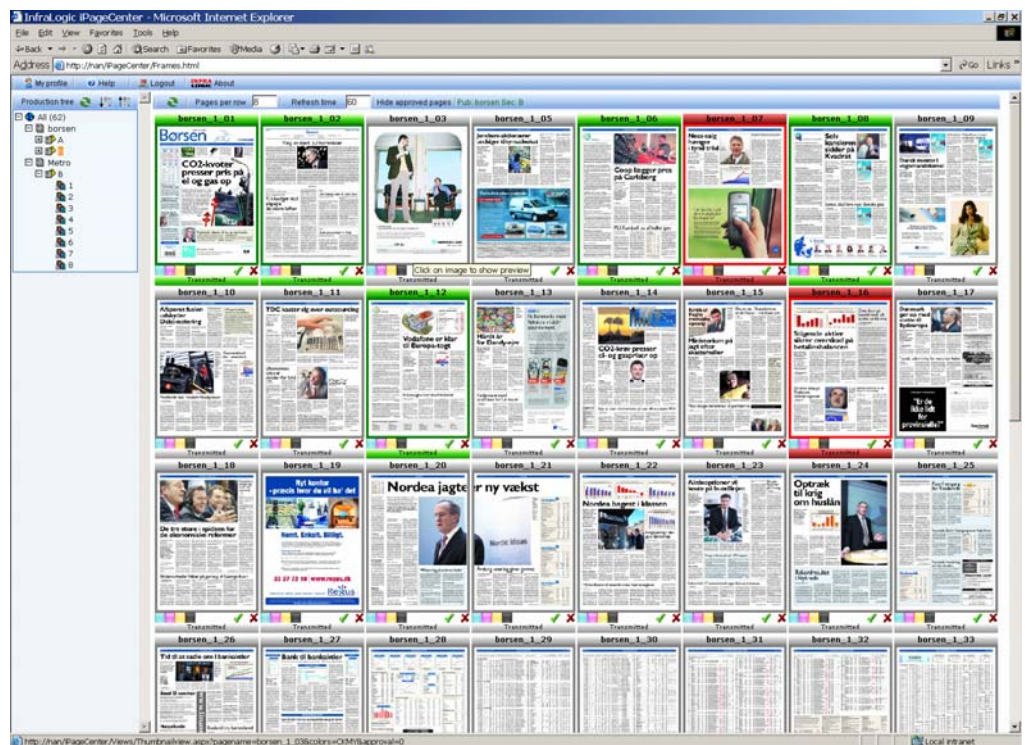


1.3 The User Interface

Once logged in the user interface consists of two panels – a tree with all pages listed hierarchically and a main thumbnail view panel.

The tree view is used to select a specific publication, edition or section for the thumbnail view. The tree structure reflects the current pages in the system. If no edition or section division exists in the polled filenames the edition/section names will not be visible in the tree.

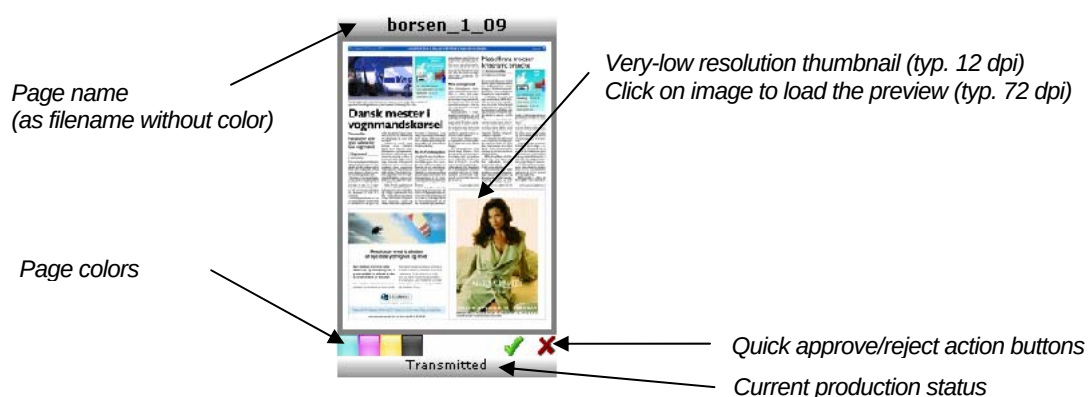
The thumbnail view consists of the pages in the selected category. The sizes of the thumbnails can be configured by setting the parameter **Pages per row** in the menu bar above the thumbnails.



The frame around the individual thumbnails reflects the current status of the page approval:

Green: Page is approved
 Gray: Page needs approval (not yet approved)
 Red: Page is rejected

Changing approval to green will release the page for production. If the production priority is set to another priority than 'Hold', the page separations will be output.

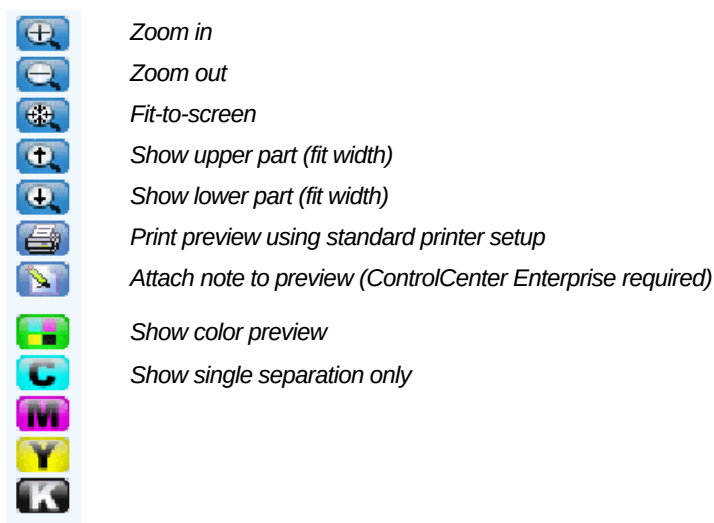


1.4 Preview zooming

Click on a thumbnail image to load the preview image. The preview will be show on top of the thumbnail view. Exit the preview with the back-button in the menu toolbar above the preview. Here the approval or rejection of the page can also take place.



You can zoom and scroll with the mouse. Click in the image to zoom in and zoom out by holding down the shift key while clicking (see overview below).



The resolution and quality of the preview will depend on the preview generator settings in InputCenter. Note that higher resolution images are slower to load, especially for remote browser clients.

1.5 Tree view navigation

The tree view shows the pages in an explorer-like fashion, categorized in publications, edition (if present) and sections (if present). Click on a node to filter the thumbnail view on the right hand side or click the All symbol to show all available pages.

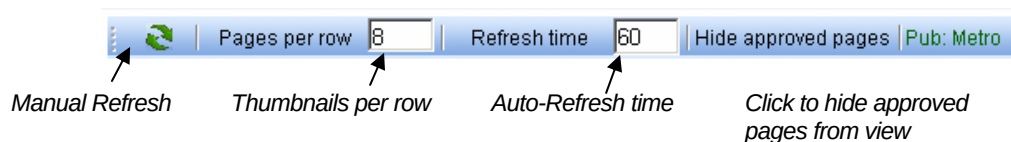
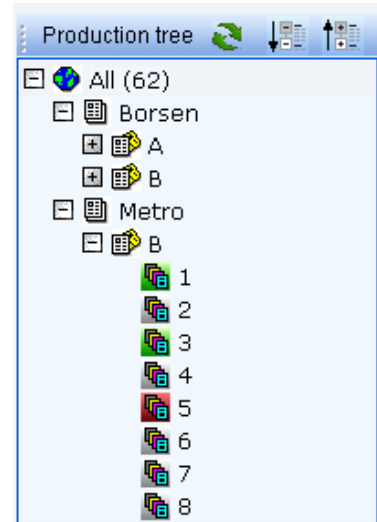
The menu bar above the tree has a refresh button and buttons to fully expand or collapse (minimize) the tree.

The page symbols have background colors reflecting the approval status.

Thumbnail menu bar

Above the thumbnails the menu bar allows adjustments to the view (pages per row) and auto.refresh time. Set to 0 to turn off auto-refresh.

To exclude already approved pages from the screen click the **Hide approved Pages** button. This is convenient as only pages needing attention will be shown.



2 Web application installation

2.1 Installation checklist

Installation of web applications can sometimes be tricky due to security issues. The following checklist are provided to assist the installation.

a. Web server installation

The following description assumes that the Microsoft IIS5 or IIS6 has been installed on the web server.

b. .NET Framework

WebCenter and other web based ControlCenter applications are implemented using APS.NET. In order to execute the ASP.NET application, the Microsoft .NET Framework must be installed on the server. The WebCenter installation program will check for the presents of the framework, and will direct the user to the Microsoft download page if required.

The current release is based on .NET Framework 1.1

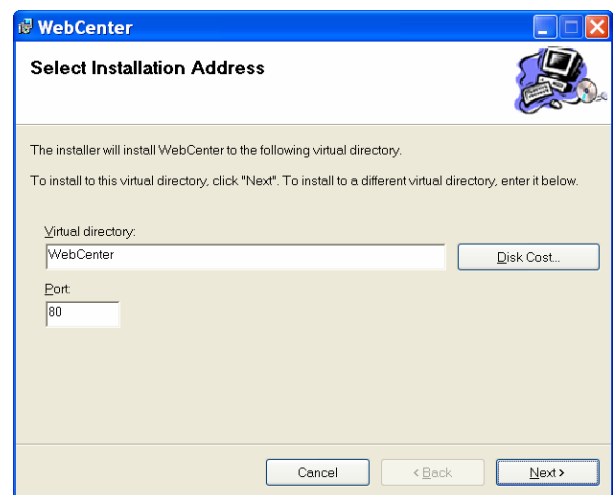
At this point, please launch the installation program (setup.exe or WebCenterSetup.msi)

c. Web folder

The WebCenter setup program will create the main web folder for the web application. The folder will be shared as a so-called virtual folder for web users, so that browsers can access the application using a URL to the folder, e.g.

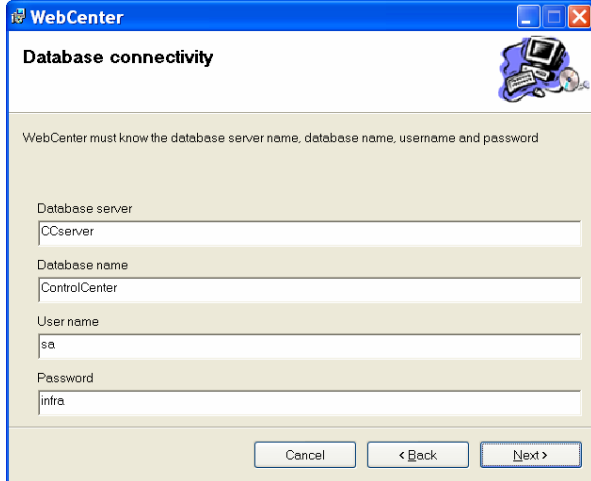
<http://www.mysite.com/WebCenter>.

The default virtual folder name is *WebCenter*.



d. Database connectivity

The web application needs access to the database. Enter database server name and login parameters. Note that if a firewall exists between the web server and the database server, the database server port may be required in the server name (e.g. CCserver:1433).



WebCenter

Database connectivity

WebCenter must know the database server name, database name, username and password

Database server
CCserver

Database name
ControlCenter

User name
sa

Password
infra

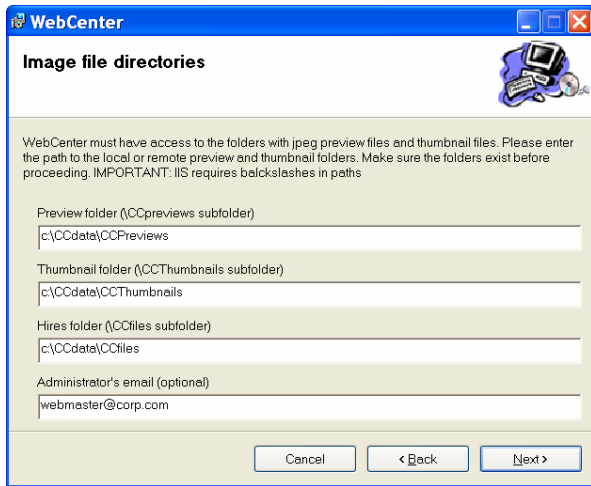
Cancel < Back Next >

e. Preview data folders

WebCenter must have access to preview files and thumbnail files. If the InputCenter server and web server are not the same machine, a local synchronized copy of each preview on the web server is highly recommended. Otherwise the user will experience long delays on browser refresh requests.

Local copies of the previews and thumbnails are provided by the InputCenter application. Please see *ControlCenter Enterprise User Guide* for configuration of the file synchronization (chapter 3.4).

The hires image folder is only used for viewing PDF files.



WebCenter

Image file directories

WebCenter must have access to the folders with jpeg preview files and thumbnail files. Please enter the path to the local or remote preview and thumbnail folders. Make sure the folders exist before proceeding. IMPORTANT: IIS requires backslashes in paths

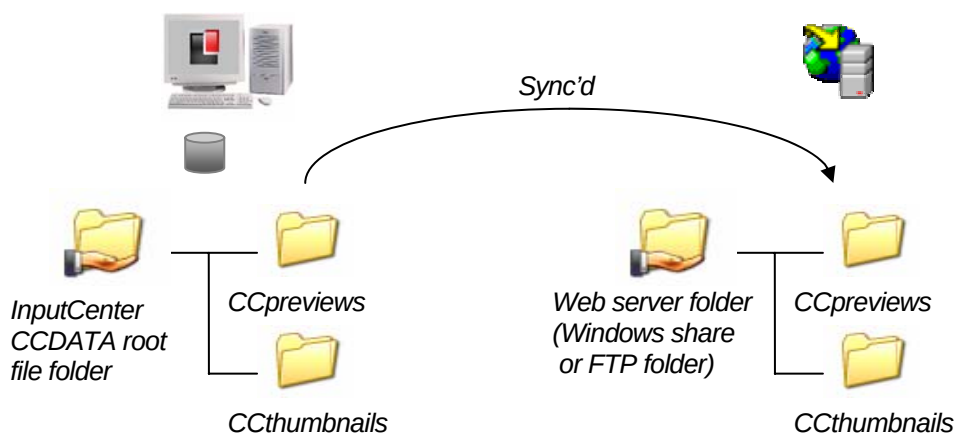
Preview folder (CCpreviews subfolder)
c:\CCdata\CCPreviews

Thumbnail folder (CCThumbnails subfolder)
c:\CCdata\CCThumbnails

Hires folder (CCfiles subfolder)
c:\CCdata\CCfiles

Administrator's email (optional)
webmaster@corp.com

Cancel < Back Next >



Previews and thumbnail files must be available for the WebCcenter web application. In case the web server runs on another PC than the InputCenter, make sure InputCenter is configured to synchronize the files to the web server.

f. Testing

Before trying remote clients, try launching a browser on the server and go to address <http://localhost/WebCenter>. First time the web application is started the web server must compile the application which may take up to a minute.

When the login screen appears enter username **Admin** and password **Root**. (default login account after a fresh installation).

2.2 TroubleShooting

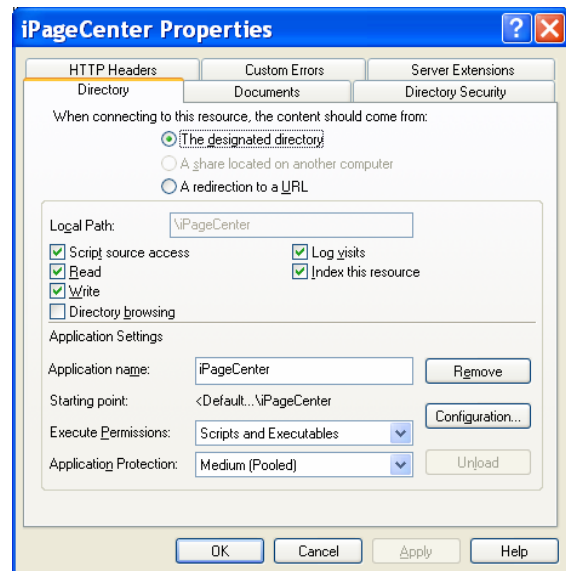
No login screen

If the login screen does not appear, check that the application folder is registered in IIS. Do this using the *Internet Service Manager* in *Administrative Tools*.

Go to 'Default Web Site'. Under this site WebCenter must appear. If not the web application could not be installed. Most probably this is due to access right. Make sure have administrator rights before installing.

If WebCenter is present right-click WebCenter and select Properties.

Check that the application has execute permissions to Script and executables.



Login fails

There may be problems accessing the database. Check the connection string in the web.Config file located in the WebCenter folder.

WebCenter requires that at least one user exist in the ControlCenter database. Check that this user is present in the UserName table.

There are no thumbnail images

The virtual folders CCthumbnails and CCpreviews must exist. Check that the physical folders exist and check the presents of the virtual folders in Internet Service Manager.

If the web server and InputCenter runs on different machines, make sure to configure InputCenter to copy over thumbnails and previews to the web server. This is configured in the General Configuration menu in InputCenter.

Thumbnail are present but preview files cannot be opened

When clicking on a thumbnail the client opens up an image zoomer applet. An applet is a small java program executing inside the browser. In order to execute java applets, the Java Runtime Engine must be installed. See section 1.1 for details.

3 Browser configuration

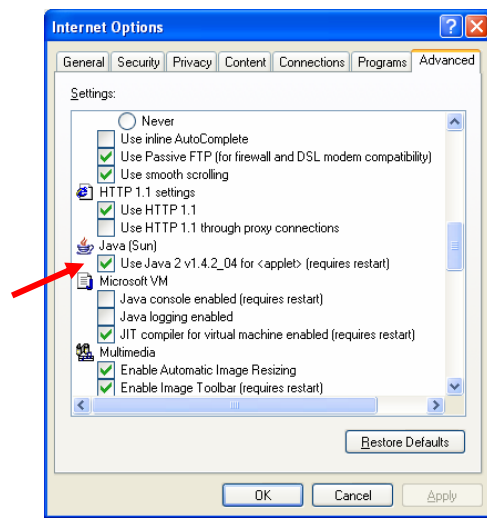
The image view in WebCenter is a so-called applet, which requires the java runtime engine (jre) browser-plug-in to be installed on the clients. The presents of the jre can be checked in the browser properties.

3.1 Internet Explorer - PC

For Internet Explorer the runtime enabling is located in the *Tools->Internet options* menu. Select the *Advanced* tab and scroll down to see if the java runtime is installed.

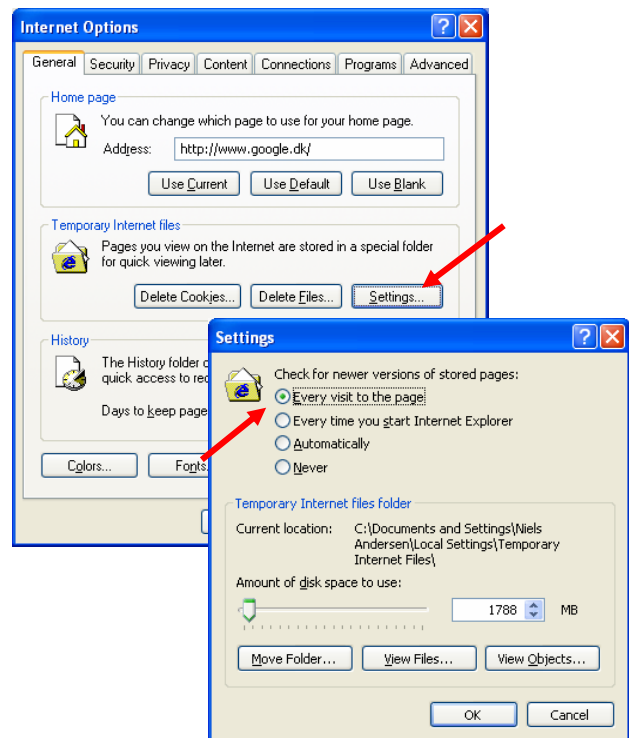
If the java (Sun) entry is not present in the option list it must be installed. On the login screen of WebCenter a link is present for installing the java runtime. Also the latest java runtime can be installed from <http://java.sun.com>.

Restart the browser after installation.



The browser must also be set to refresh its contents at each roundtrip to the server. Go to *Tools->Internet options* menu and click the *Settings* button in the General section. Select *Every visit to the page*.

Forgetting this setting may result in old thumbnails being shown in WebCenter due to browser caching.

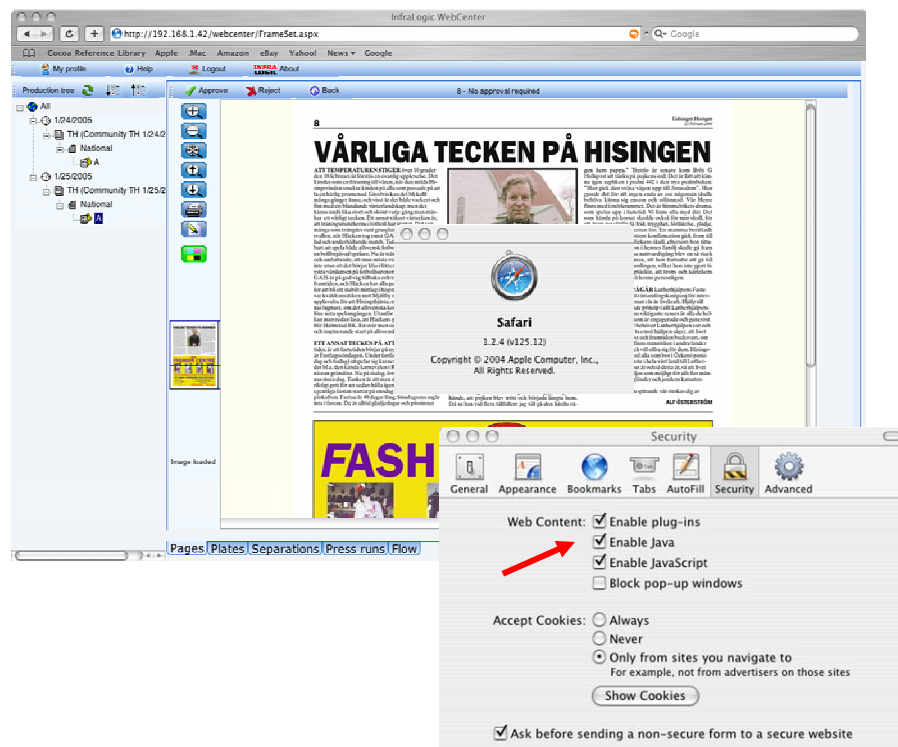


3.2 Mac OSX Safari

Safari 1.1 or later requires java runtime 1.4.1 or later for applet execution. Version 1.4.2 is recommended due to speed but it requires Safari 1.2 or later (which again requires OS 10.3.X or later).

To obtain the latest java version visit <http://www.apple.com/macosx/features/java>.

Make sure to enable java by setting Enable Java in *Preferences->Security*



3.3 Mac OS 9 Internet Explorer 5

Performance of IE 5 on classic Mac is not very high. It is thus recommended to use OS X if possible.

On classic Mac the java execution is done using the Mac OS Runtime for java (MRJ). The latest version at time of writing is 2.2.6 (requiring OS 9.2.2)

Latest MRJ (2.4) can be downloaded from the apple site

<http://docs.info.apple.com/article.html?artnum=120209>

